

This Diploma Thesis focuses on e-learning and the creation of mathematical e-learning courses in the Moodle system. The key objective is to create an e-learning course with a mathematical story and to inform about the Moodle system.

The first part discusses e-learning. The main part describes the Moodle itself, its evolution and how to work with it. Next, a chapter on a course called Dědictví Anaidniho Senoje. The final part summarises LMS systems which can be used to create e-learning courses.